



(S//SI) New Tool Identifies Non-Productive Phone Numbers

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(S//SI) A new reporting tool is now available that will help both the analyst and mission manager make more informed decisions on target development and tasking. The tool, which identifies non-productive phone numbers for detasking, was developed by the RAINMAN project (under Technology Services, S212) in collaboration with the Collection Strategies and Requirements Center (CSRC, S3C). It expands the capabilities of RAINMAN, an automated system that prioritizes the traffic which language analysts must scan, thereby helping them find the items of intelligence value and reducing the time spent processing useless data.

(S//SI) In a nutshell, the reporting tool will compare the DNR* selectors (phone numbers) that each target office has tasked for collection with the traffic that's actually been collected and returned to that office for processing. These reports also provide feedback statistics on what the target office has done with the collected traffic, including how much of each phone number's traffic has been reviewed, deemed relevant, and reported on for each target office zip code.

(S//SI) This basic information enables the target offices and tasking managers to identify non-productive selectors for de-tasking, and to prioritize and assign value to the collected voice traffic. What once took the Counterterrorism product line days to generate can now be obtained in just a few mouse clicks from a web browser. The heavy lifting is done by the RAINMAN data-mining project, correlating [OCTAVE](#) DNR tasking data with [HYBRID](#) signal-related information and [PLUS](#) SIGINT product reporting statistics.

(S//SI) This new tool is already paying dividends for both the CSRC and Analysis & Production (S2) product line organizations. The Regional Targets group was able to identify and de-task thousands of phone numbers that were consuming precious SIGINT resources, but providing nothing of value. The European Security Center has identified productive phone numbers to seed their call-chaining target development efforts. Counterterrorism used the tool to identify the collection sources of unwanted traffic, which the CSRC then shut off. In short, the tool has usages that aid both the analytic community and mission managers alike.

(S//SI) Under the CSRC's guidance, RAINMAN has started up a sub-project called VCAP (Voice Collection and Analytic Processing), which will expand the reporting service into all product lines and provide trending capabilities for metrics. For more information on the VCAP project, type "[go RAINMAN](#)" in your web browser, and click on the VCAP reports button from the RAINMAN home page.

Notes:

*(U) DNR = Dialed Number Recognition

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